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MAR 31 2006

## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): S. Vaughn, et. al.

Docket No.

2003B089

Application No.

10/656,673

Filing Date

September 05, 2003

Examiner

Joseph C. Rodriguez

Group Art Unit

3653

Invention: Selectively Removing Undesirably Sized Catalyst Particles From A Reaction System

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Total Number of Pages in This Submission

11

Application Number

10/656,673

Filing Date

September 05, 2003

First Named Inventor

Stephen N. Vaughn

Art Unit

3653

Examiner Name

Joseph C. Rodriguez

Attorney Docket Number

2003B089

## ENCLOSURES (Check all that apply)

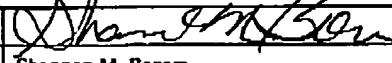
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | ExxonMobil Chemical Company<br>Law Technology                                       |          |        |
| Signature    |  |          |        |
| Printed name | Frank E. Reid   |          |        |
| Date         | March 31, 2006  | Reg. No. | 37,918 |

## CERTIFICATE OF TRANSMISSION/MAILING

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| Signature             |  |      |                |
| Typed or printed name | Shannon M. Borm   | Date | March 31, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/656,673 Confirmation No. 1722  
Applicant(s) : Stephen Ncil VAUGHN  
Filed : September 5, 2003  
TC/A.U. : 3653  
Examiner : Joseph C. RODRIGUEZ  
Title : Selectively removing undesirably sized catalyst particles from a reaction system  
Atty. Docket No. : 2003B089  
Customer No. : 23455

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Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116**

Dear Sir:

In response to the Final Office Action mailed February 9, 2006, this Amendment and Response is submitted. No additional fees are believed to be required. However, a formal request for any extension and payment of fees is made below in the event such fees will be necessary. Please amend this application as follows:

**Amendments to the Specification:** None.

**Amendments to the Claims** are reflected in a listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings:** None.

**Remarks/Arguments** begin on page 8 of this paper.